# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,971,171 B2

Page 1 of 1

APPLICATION NO.: 10/645582

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INVENTOR(S)

: Hirokazu Komuro et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## ON THE TITLE PAGE

At Item (57), Abstract, line 4, "manufacturing" should read -- of manufacturing--. At Item (57), Abstract, line 9, "substrate, second" should read --substrate, a second--.

## **COLUMN 4**

Line 64, "head." should read --head--.

#### COLUMN 9

Line 8, "nearly 020" should read --nearly 0°--.

#### **COLUMN 12**

Line 22, "said" should be deleted.

Signed and Sealed this

Twentieth Day of November, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office